

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028272.D
 Acq On : 10 Aug 2017 23:59
 Operator : SJ/JU
 Sample : I4529-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA1

Manual Integrations
 APPROVED

Sohil
 8/14/2017 4:02:35 PM

Quant Time: Aug 11 14:36:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	43813	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	196759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	138430	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	355224m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	385919	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	366654	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	7061	7.51	ng/uL	0.00
5) Phenol-d5	7.50	99	153294	31.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	102556	33.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	113707	37.46	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	115782	28.79	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	57877	37.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	67318	39.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	130324	37.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	135009	34.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	478685	38.88	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	526826	37.95	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	57923	29.59	ng/ul	0.00
57) Fluorene-d10	15.94	176	408521	36.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	78729	34.12	ng/ul	0.00
70) Anthracene-d10	17.81	188	674416	39.59	ng/ul	0.00
76) Pyrene-d10	20.08	212	806489	40.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	730540	42.56	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.52	94	12985	2.715 ng/ul	92
44) Dimethylphthalate	14.39	163	76701	6.766 ng/ul	99
69) Phenanthrene	17.75	178	28195m	1.577 ng/ul	
74) Fluoranthene	19.75	202	68913	3.172 ng/ul	99
77) Pyrene	20.11	202	59288	2.575 ng/ul	97
80) Benzo(a)anthracene	22.01	228	31377	1.407 ng/ul	95
82) Chrysene	22.08	228	30024	1.495 ng/ul	93
88) Benzo(a)pyrene	25.37	252	27905m	1.314 ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

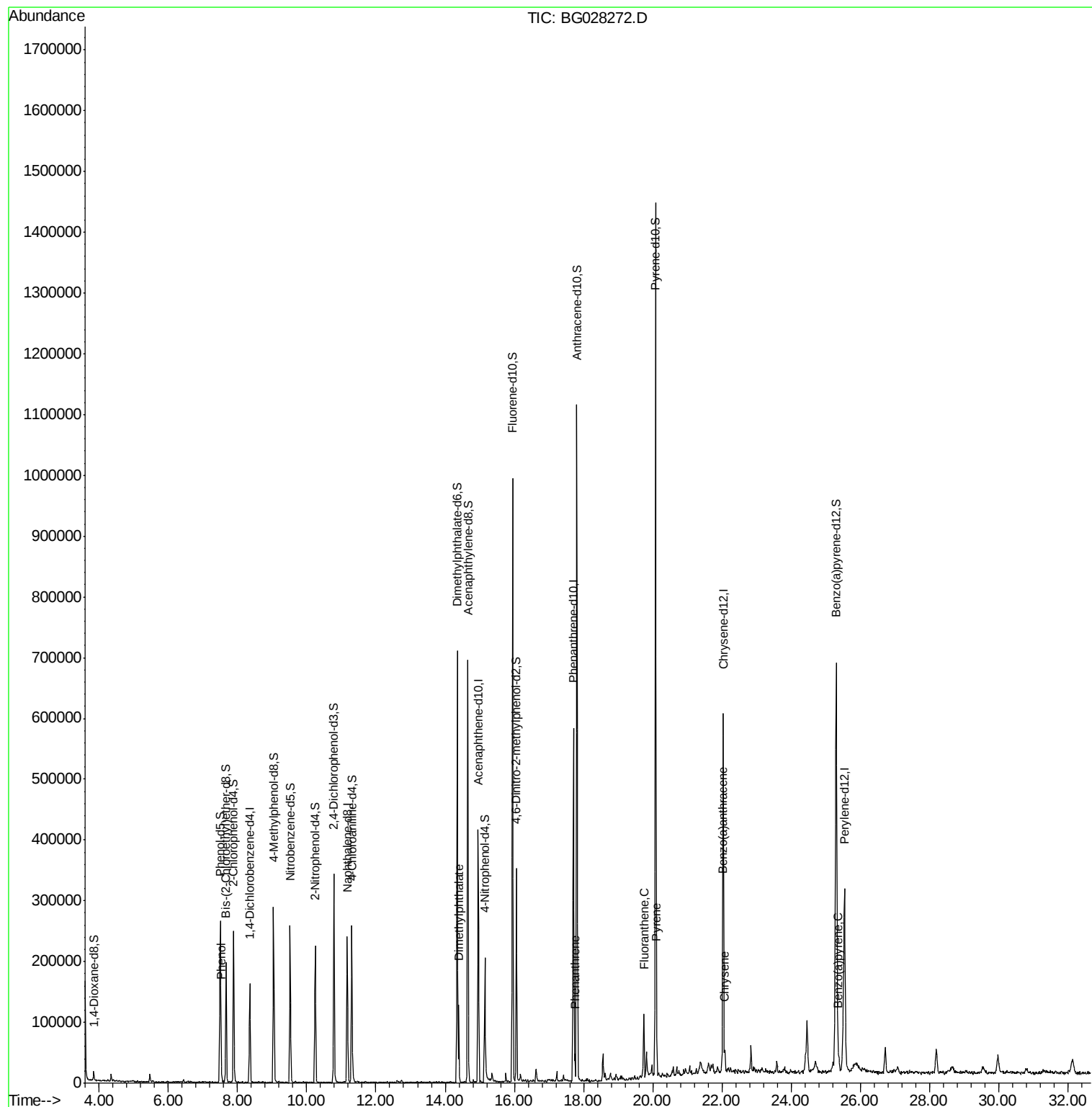
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ALS Vial : 17 Sample Multiplier: 1

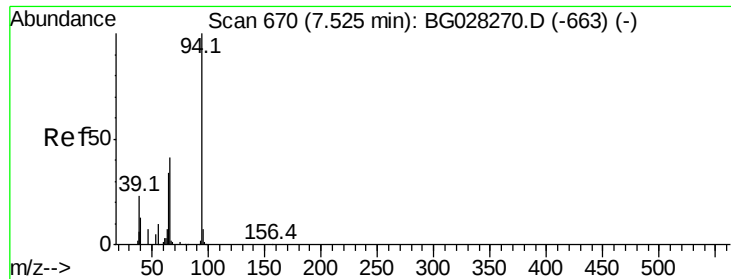
Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration





#6

Phenol

Concen: 2.715 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG028272.D

Acq: 10 Aug 2017 23:59

Instrument :

BNA_G

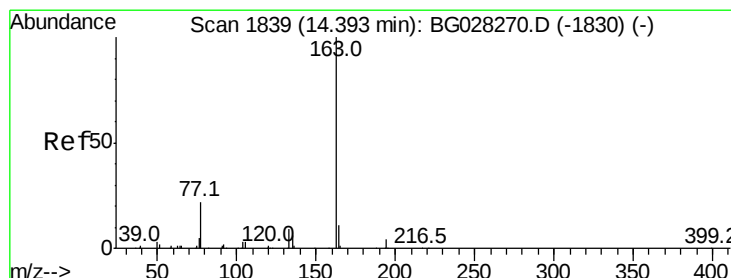
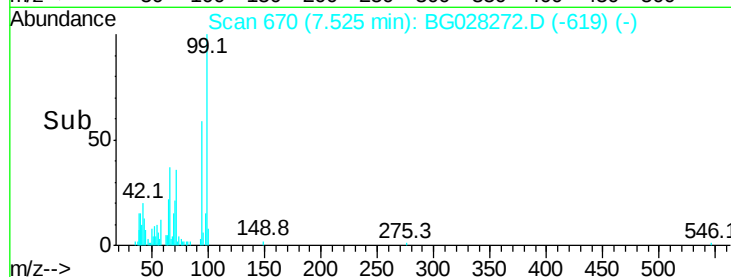
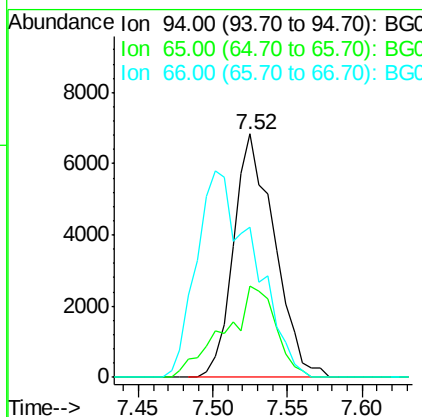
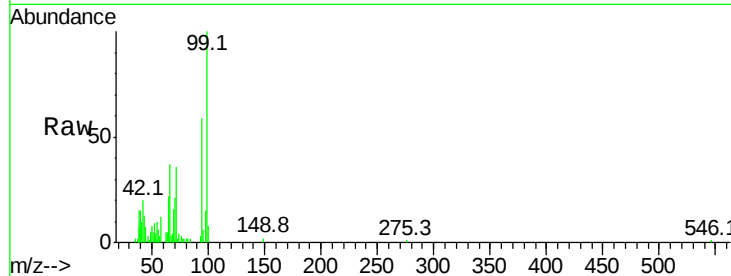
ClientSampleId :

C0AA1

Tot Ion:	94	Resp:	12985
Ion Ratio	Lower	Upper	
94	100		
65	37.7	26.8	40.2
66	61.6	44.4	66.6

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#44

Dimethylphthalate

Concen: 6.766 ng/ul

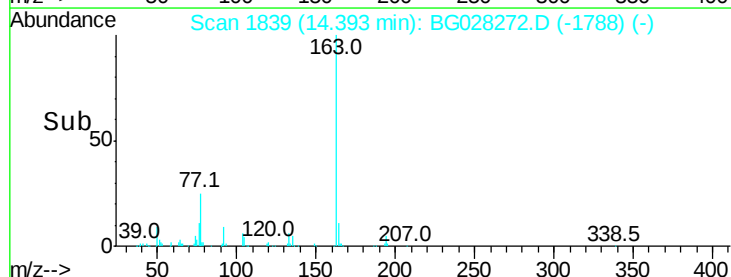
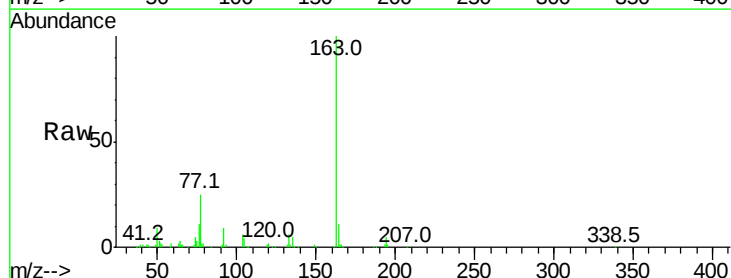
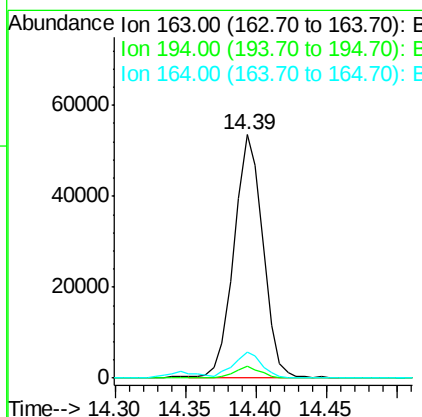
RT: 14.39 min Scan# 1839

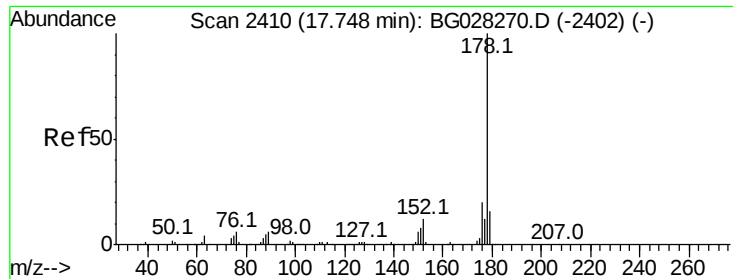
Delta R.T. 0.00 min

Lab File: BG028272.D

Acq: 10 Aug 2017 23:59

Tgt Ion:	163	Resp:	76701
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.0
164	10.9	9.0	13.4





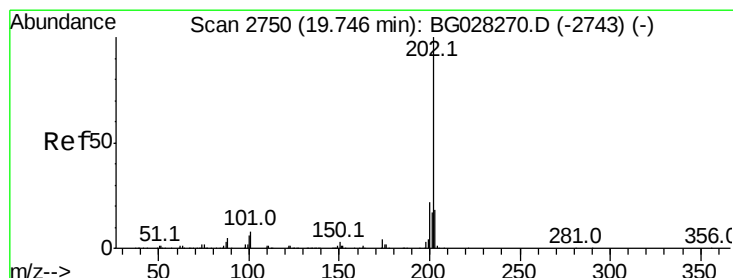
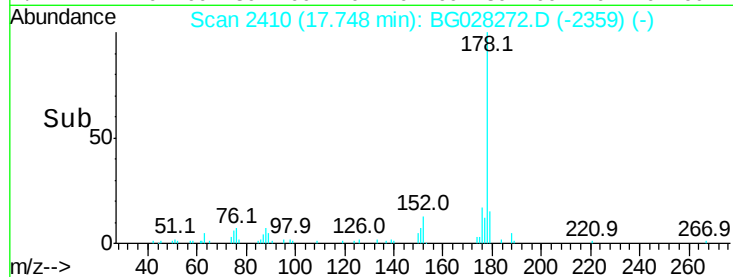
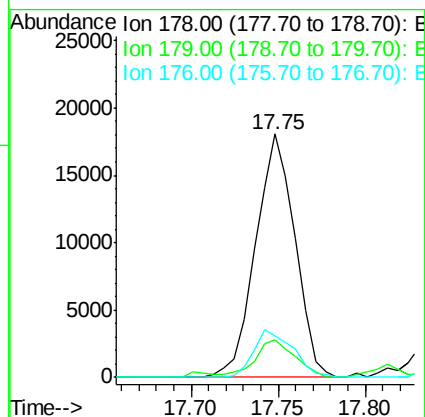
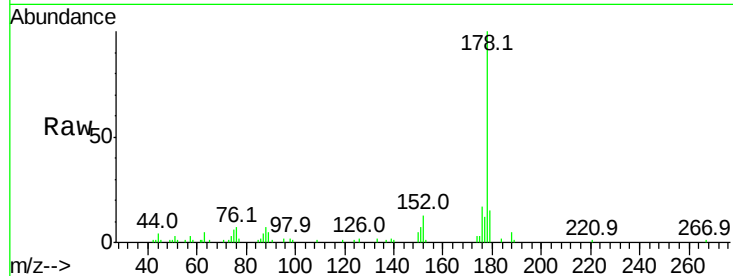
#69
 Phenanthrene
 Concen: 1.577 ng/ul m
 RT: 17.75 min Scan# 2410
 Delta R.T. 0.00 min
 Lab File: BG028272.D
 Acq: 10 Aug 2017 23:59

Instrument :
 BNA_G
 ClientSampleId :
 C0AA1

Tot Ion:	178	Resp:	28195
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.4	18.6
176	17.0	16.5	24.7

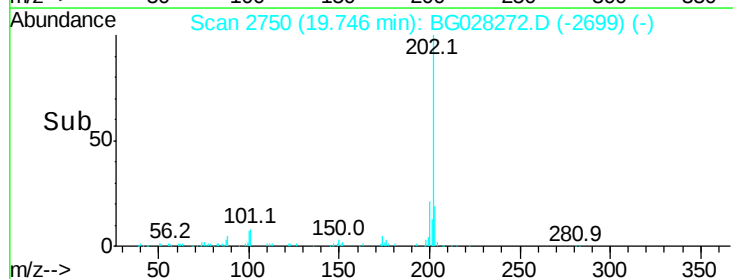
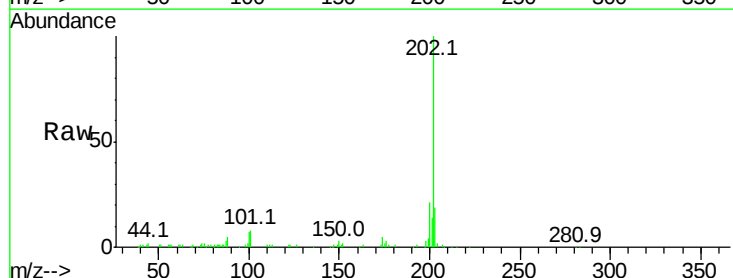
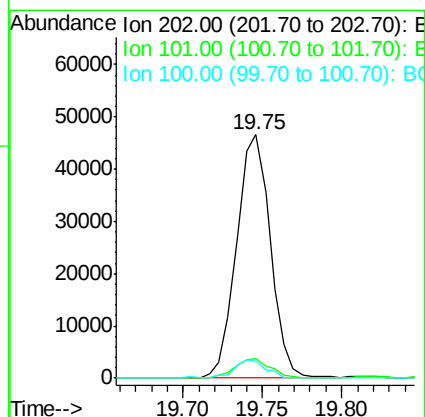
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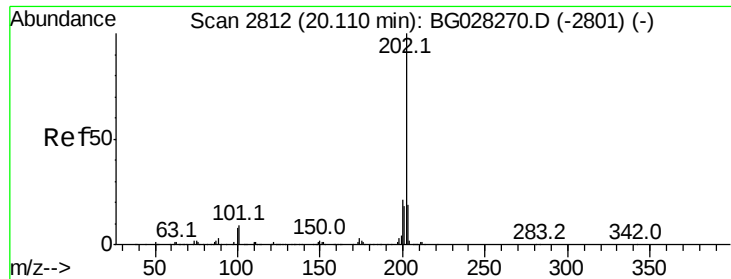
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#74
 Fluoranthene
 Concen: 3.172 ng/ul
 RT: 19.75 min Scan# 2750
 Delta R.T. 0.00 min
 Lab File: BG028272.D
 Acq: 10 Aug 2017 23:59

Tgt Ion:	202	Resp:	68913
Ion Ratio	Lower	Upper	
202	100		
101	8.2	6.2	9.2
100	6.9	5.2	7.8





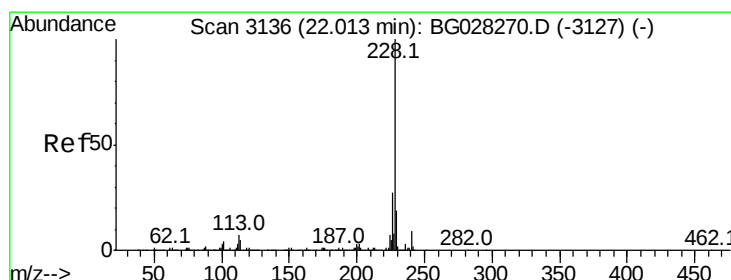
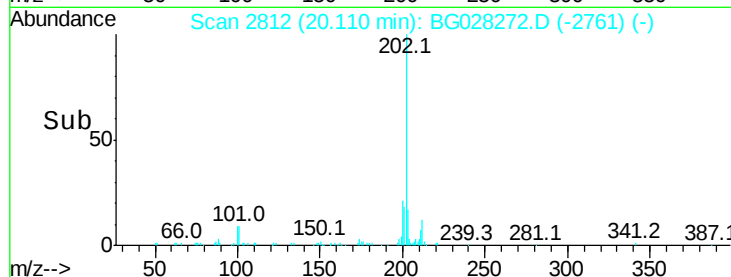
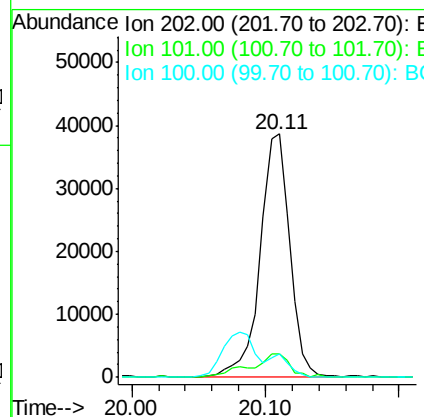
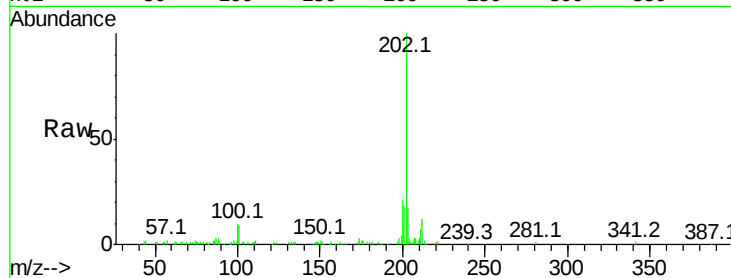
#77
 Pvrene
 Concen: 2.575 ng/ul
 RT: 20.11 min Scan# 2812
 Delta R.T. 0.00 min
 Lab File: BG028272.D
 Acq: 10 Aug 2017 23:59

Instrument :
 BNA_G
 ClientSampleId :
 C0AA1

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.5	6.9	10.3
100	9.7	6.6	10.0

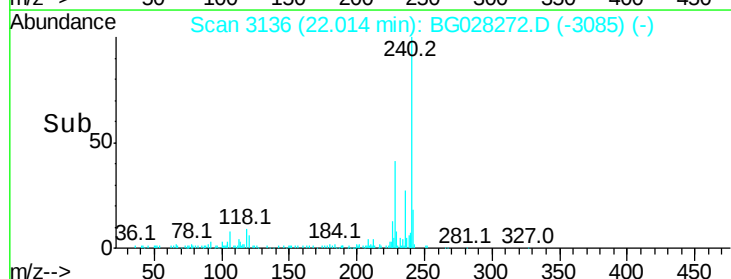
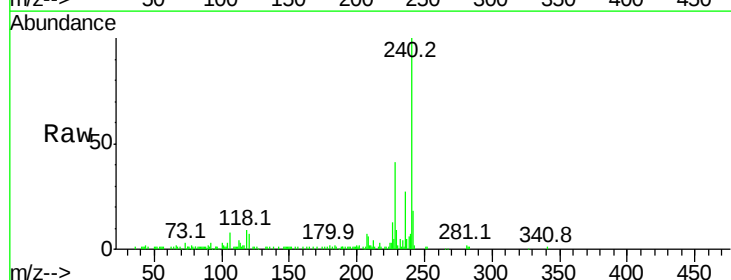
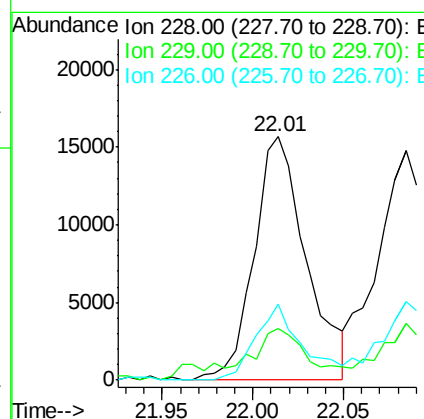
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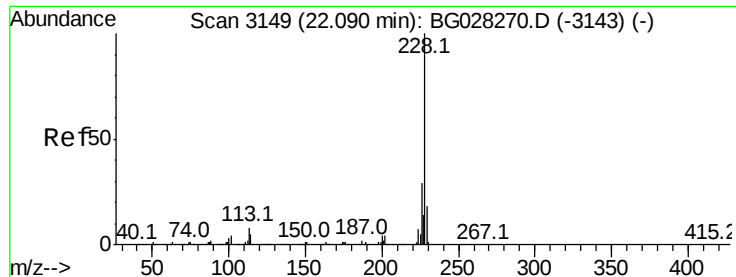
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#80
 Benzo(a)anthracene
 Concen: 1.407 ng/ul
 RT: 22.01 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG028272.D
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Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.1	16.3	24.5
226	31.1	21.9	32.9





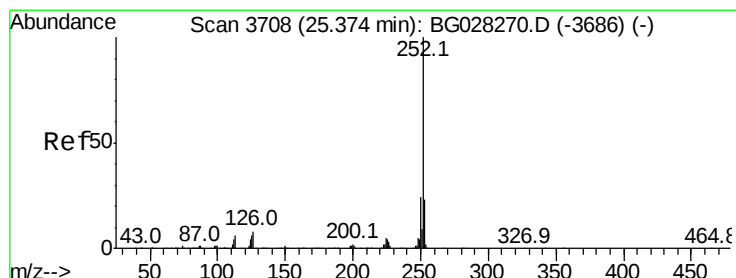
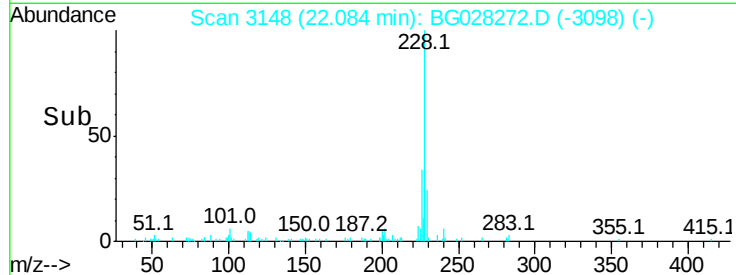
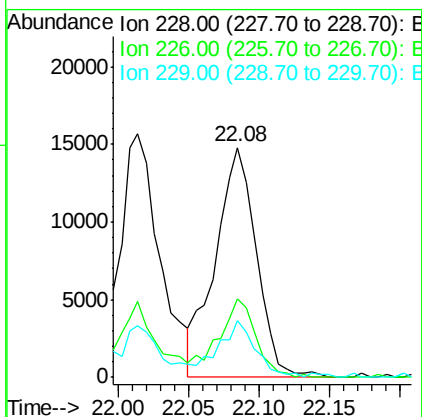
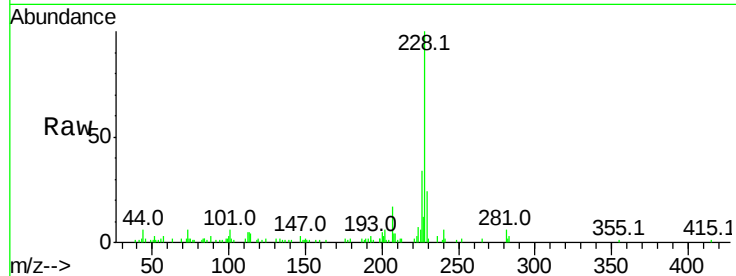
#82
Chrysene
Concen: 1.495 ng/ul
RT: 22.08 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG028272.D
Acq: 10 Aug 2017 23:59

Instrument :
BNA_G
ClientSampleId :
C0AA1

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.0	24.0	36.0
229	24.5	16.9	25.3

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#88
Benzo(a)pyrene
Concen: 1.314 ng/ul m
RT: 25.37 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG028272.D
Acq: 10 Aug 2017 23:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	15.9	17.8	26.6#
125	6.2	5.4	8.0

